Substitute for Form 1449/PTO	MAY 2 0 2004 2
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Complete if Known

Application Number 10/082,397

Filing Date August 6, 2002

First Named Inventor: Mark W. Miles

Art Unit 2873

Examiner Name Mai, Huy Kim

 Sheet
 1
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 Attorney Docket Number
 005652.P013XCD

			U.S. PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.1			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
•	Number-Kind Code <sup>2</sup> (if known)				Figures Appear	
Hm		US-	4,900,395	2/13/90	Syverson et al.	
fm		U\$-	5,293,272	3/8/94	Jannson et al.	
4MM		US-	5,358,601	10/25/94	Cathey	
HM		US-	5,726,480	3/10/98	Pister	
HM		US-	5,793,504	8/11/98	Stoll	
Hm		US-	5,808,780	9/15/98	McDonald	
Am		US-	5,943,158	8/24/99	Ford et al.	
₹M\		US-	6,100,872	8/8/00	Aratani et al.	
HM		US-	6,243,149 B1	6/5/01	Swanson et al.	
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Examiner Cite Initials* No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Date MM-DD-YYYY			
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		No. <sup>1</sup> Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>	No. <sup>1</sup> Date MM-DD-YYYY Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>	No.1 Date Applicant of Cited Document  MM-DD-YYYY  Country Codes Number Kind Codes	No.  Date  Applicant of Cited Document  MM-DD-YYYY  Country Codes Numbers Kind Codes  No.  Date  Applicant of Cited Document  Passages or Relevant  Figures Appear

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INFORMATION		Application Number	10/082,397	
STATEMENT BY	ARRIVEANT	Filing Date	August 6, 2002	
		First Named Inventor:	Mark W. Miles	
	s as necessary)	Art Unit	2873	
		Examiner Name	Mai, Huy Kim	

Sheet	2	of	2	Attorney Docket Number	005652.P013XCD	
	-,		NON PATENT L	ITERATURE DOCUMENTS		
Examiner Initials*	Cite No <sup>1</sup>	Include name o item (book,	magazine, journal, s	ITAL LETTERS), title of the article serial, symposium, catalog, etc.), dblisher, city and/or country where	late, page(s), volume-issue	T <sup>2</sup>
HM		IBBOTSON, et Physics Letters	al. "Comparison o c. Vol. 44, No. 12,	of XeF₂ and F-atom reactions w June 1984. pp 1129-1131.	rith Si and SiO <sub>2</sub> ", Applied	
<del>J</del> m		SCHNAKENBE Conference on 818.	RG, et al. "Tmahy Solid State Senso	w Etchants for Silicon Microma ors and Actuators - Digest of Te	chining". 1991 International echnical Papers. pp. 815-	
Hm.		WILLIAMS, et a	al. "Etch Rates for chanical Systems	Micromachining Processing", c. Vol. 5 No. 4, December 1996	Journal of , pp 256-269.	
thm.		WINTERS, et a No. 1, Jan. 197	al., "The etching of 9, pp. 70-73.	silicon with XeF₂ vapor". Appli	ed Physics Letters, Vol. 34.	
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